Арр	lication	or	Docket	Number

Effective November 10, 1998

		CLAIMS AS	FILED - PA	ART I (Colum	nn 2)	SMALL E		OR	OTHER'SMALLE	
FO	R	NUMBER		NUMBER E	XTRA	RATE	FEE		RATE	FEE
BAS	SIC FEE						380.00	OR		760.00
	TAL CLAIMS		minus 20=	*		X\$ 9=		OR	X\$18=	
INDI	EPENDENT CLA	AIMS	minus 3 =	. *		X39=		OR	.X78=	
		DENT CLAIM PR	ESENT			+130=		OR	+260=	
* If 1	the difference i	n column 1 is le	ess than zero,	, enter "0" in α	olumn 2	TOTAL		OR	TOTAL	
	CL	(Column 3)	SMALL E	NTITY	OR	OTHER SMALL E				
Į.	b	(Column 1) CLAIMS REMAINING AFTER		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
AMENDMENT	Tota!	* 38	Minus •	# 35	= 3	X\$ 9=		OR	X\$18=	54
MEN	Independent	* 7		*** 8	=	, X39=		OR	X78=	
<		NTATION OF MU				+130=		OR	+260=	ſ
	Extra money under 103 - \$134								TOTAL ADDIT, FEE	54
		(Column 1)		(Column 2)		ADDIT. FEE			ADDIT: 1 EE	
NT B		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
AMENDMENT	Total	*	Minus	**	=	X\$ 9=		OR	X\$18=	
MEN	Independent	•	Minus	***	=	X39=		OR	X78=	
4	FIRST PRESE	NTATION OF M	ULTIPLE DEPE	NDENT CLAIM					+260=	
ł						. 420-	•			
l						+130=		OR	TOTAL	
						+130= TOTAL ADDIT. FEE				
		(Column 1)		(Column 2)	(Column 3)	TOTAL			TOTAL	
ENT C		(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA	TOTAL	ADDI- TIONAL FEE		TOTAL	ADDI- TIONAL FEE
IDMENT C	Total	CLAIMS REMAINING AFTER	Minus	HIGHEST NUMBER PREVIOUSLY	PRESENT	TOTAL ADDIT. FEE	ADDI- TIONAL		TOTAL ADDIT. FEE	ADDI- TIOL:AL
MENDMENT C	Independent	CLAIMS REMAINING AFTER AMENDMENT	Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	TOTAL ADDIT. FEE	ADDI- TIONAL	OR	TOTAL ADDIT. FEE	ADDI- TIOL:AL
AMENDMENT C	Independent	CLAIMS REMAINING AFTER AMENDMENT	Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	TOTAL ADDIT. FEE RATE X\$ 9= X39=	ADDI- TIONAL	OR OR OR	RATE X\$18=	ADDI- TIOL:AL
H	Independent FIRST PRESE	CLAIMS REMAINING AFTER AMENDMENT * ENTATION OF M	Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	TOTAL ADDIT. FEE RATE X\$ 9= X39= +130=	ADDI- TIONAL FEE	OR OR OR	TOTAL ADDIT. FEE RATE X\$18= X78= +260=	ADDI- TIOP:AL FEE
	Independent FIRST PRESE	CLAIMS REMAINING AFTER AMENDMENT	Minus IULTIPLE DEPE	HIGHEST NUMBER PREVIOUSLY PAID FOR *** ENDENT CLAIM Inn 2, write "0" in c	PRESENT EXTRA = = 1 olumn 3. an 20, enter *20.*	TOTAL ADDIT. FEE RATE X\$ 9= X39= +130=	ADDI- TIONAL FEE	OR OR OR	RATE X\$18=	ADDI-TIOMAL FEE

Effective October 1, 1996

Application or Docket Number

2018/2

i		CLAIM	S AS FILED	- PART I					OTHER	RTHAN
<u> </u>	ND.		(Column 1)		umn 2)	SMALL	ENTITY	OR	SMALL	
L'	OR	NU	MBER FILED	NUMBER	EXTRA	RATE	FEE		RATE	FEE
BA	SIC FEE				•		385.00	OR		770.00
TC	TAL CLAIMS		35 minus	20= * /	5	X\$11=		OR	X\$22=	330
INE	DEPENDENT C	LAIMS	√ minu	s 3 = *	5	X40=		OR	X80=	400
ML	ILTIPLE DEPEN	NDENT CLA	IM PRESENT			+130=		OR	+260=	
* If	the difference	in column	1 is less than a	ero, enter "0" in	column 2	TOTAL		OR	TOTAL	1500
	С	LAIMS A	S AMENDE	D - PART II		TOTAL		JOH		<u> </u>
	(Column 1) (Column 2) (Column 3					SMALL	ENTITY	OR	OTHER SMALL	
AMENDMENT A	A	REMAININ AFTER AMENDME	NG	NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE	OR	RATE	ADDI- TIONAL FEE
END	Total	· 38	Minus	* 3 <u>S</u>	=	X\$11=		OR	X\$22=	
AM	Independent FIRST PRESE	* NTATION O	Minus F MULTIPLE DE	PENDENT CLAIM	7	X40=		OR	X80=	
				. LIVELIVI CEAIN		+130=		ОВ	+260=	
						TOTAL ADDIT. FEE		OR .	TOTAL ADDIT. FEE	
		(Column	1)	(Column 2)	(Column 3)	ADDII. FEE		• ′	ADDII. FEE	
AMENDMENT B		CLAIMS REMAININ AFTER AMENDME	NG	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE	OR	RATE	ADDI- TIONAL FEE
ON	Total	*	Minus	**	=	X\$11=		OR	X\$22=	
AME	Independent	*	Minus	***	=	X40=		OR	X80=	
`	FIRST PRESE	NTATION O	F MULTIPLE DE	PENDENT CLAIM		+130=		OR	+260=	
						TOTAL		L	TOTAL	
		(Cal.,	41	(0.1	(2.1 - 2)	ADDIT. FEE		OR ,	ADDIT. FEE	
	7	(Column CLAIMS		(Column 2) HIGHEST	(Column 3)					
AMENDMENT C	e	REMAININ AFTER AMENDME		NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE	OR	RATE	ADDI- TIONAL FEE
2	Total	*	Minus	**	=	X\$11=		OR	X\$22=	,
NE I	Independent	*	Minus	***	=			ŀ		
	FIRST PRESE	NTATION O	F MULTIPLE DE	PENDENT CLAIM		X40=		OR	X80=	
ff *_	the entry in colur	nn 1 is less th	an the entry in col-	umn 2, write "0" in co	lump 2	+130=		OR	+260=	
**	the "Highest Nur the "Highest Nur	nber Previous nber Previous	ly Paid For" IN TH ly Paid For" IN TH	IS SPACE is less that IS SPACE is less that IS SPACE is less that I Independent is the	in 20, enter "20." in 3, er:ter "3."	TOTAL ADDIT. FEE		OR A	TOTAL DDIT. FEE	

Application or Docket Number

PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 2001

		Effect	ve Octobe	r 1, 20	101			<u> </u>				
		CLAIMS AS	FILED - F		(Colur	nn 2)		SMALL EN		OR	OTHER SMALL E	
то	TAL CLAIMS							RATE	FEE		RATE	FEE
FO	₹		NUMBER F	LED	NUMBE	R EXTRA		BASIC FEE	370.00	OR	BASIC FEE	740.00
TO	TAL CHARGEAE	BLE CLAIMS	minu	ıs 20=	*			X\$ 9=		OR	X\$18=	
IND	EPENDENT CLA	AIMS	min	us 3 =	*			X42=		OR	X84=	
MU	LTIPLE DEPEN	DENT CLAIM P	RESENT		 			+140=		OR	+280=	
* If	the difference i	n column 1 is	less than zer	o, ente	r "0" in c	olumn 2	•	TOTAL) [TOTAL	
11	* If the difference in column 1 is less than zero, enter "0" in column 2 CLAIMS AS AMENDED - PART II (Column 1) (Column 2) (Column 3)				1	SMALL	ENTITY	OR	OTHER SMALL			
AMENDMENT A		(Column 1) CLAIMS REMAINING AFTER AMENDMENT		HIGH NUM PREVI	HEST MBER IOUSLY OFOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
DME	Total	* 56	Minus		6	= /]	X\$ 9=		OR	X\$18=	
MEN	Independent	* 12	Minus	***	2	= /		X42=		OR	X84=	
⁴	FIRST PRESE	NTATION OF M	ULTIPLE DEF	ENDEN	IT CLAIM		j	+140=		OR	+280=	
								TOTAL ADDIT. FEE		OR	TOTAL ADDIT: FEE	
		(Column 1)		(Colu	umn 2)	(Column 3	3)_	ABOTT. CE		_		
1		CLAIMS REMAINING AFTER		NUI PREV	HEST MBER YIOUSLY D FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
OME	Total	AMENDMENT	Minus	**	36	= /		X\$ 9=	P	OR	X\$18=	1
AMENDMENT	Independent		Minus	***	12	= /		X42=		OR	X84=	
	FIRST PRESE	NTATION OF N	MULTIPLE DEF	PENDEN	VT CLAIM		_	+140=		OR	+280=	I
								TOTAL ADDIT FEE	1 1	OR	TOTA ADDIT FEI	
		(Column 1)		(Col	umn 2)	(Column :	3)					
NTC		CLAIMS REMAINING AFTER AMEDDMENT		HIC NU PRE	GHEST JMBER VIOUSLY JD FOR	PRESENT EXTRA	-	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
AMENDMENT	Total	*	Minus			-		X\$ 9=		OF	X\$18=	
MEN	Independent		falinus	1 1-1		±		X42=		OF	X84=	
ΙĀ	FIRST PRESE	ENTATION OF	MULTIPLE DE	PENDE	HT CLAH	М 🗍			 	1	200	
			d		ulter "Corrier e	rolumn 3		+140=	1	OF	' L	
1	If the entry in colu If the "Highest,) h	andra Direnanda	Paid For IU-15	IIS SPAC	E IS 1035 (ian zu, enter	20."	TOTAL ADDIT, FEE		OF	ADDIT. FE	
	if the "Highest M "If the "Highest Mi "The "Highest Du							found in the a	ppropriate b	ox in t	column 1.	

lication or Docket Number

08-801,812

PATENT	APPLI	CATION FI	FEDELEN	~ 1 200	00	1	0	0 8	0/10	200	
	E	Effective (701000	1 1) 00		I	L ENTIT		OTH	ER THAN	
	CLA	IMS AS FII	_ED - PAK	(Column	2)	TYP		OR		L ENTIT	
		(Colum NUMBER F		NUMBER EX		RAT			RATI	4924	
OR		NUMBER		845 E 65 E 65 E			355	.COOR		710	
ASIC FEE						X\$:		OR	X\$18	1 / /	8
OTAL CLAIM	s	56	minus 20=	· 36					X80		
NDEPENDEN		12	minus 3 =	• 9		×4	<u> </u>	— OR	 		
NDEPENDEN	DENDENT	CLAIM PRES	ENT			+13	5	OF	12	10	_
MULTIPLE DE	FLINDEN			enter "0" in co	lumn 2	TO		OF	TOT	AL	_
• If the differe	ence in co	olumn 1 is les	s than zero, (enter "0" in co					OT	HER THA	N TV
C.	CLA	MS AS AM	ENDED - F	PARTII	(Column 3)	SM	ALL ENT	TY OF	₹ SM/	ALL ENT	
	(C	olumn 1)	(Column 2) HIGHEST				DI-			DDI- DNAL
	B	CLAIMS EMAINING		NUMBER PREVIOUSLY	PRESENT EXTRA	R/	71 ← 1 · ·	NAL EE			EE
C BOOK		AFTER MENDMENT		PAID FOR		-			X§	18=	_
NEN NEW	AN		Minus *	. 56	=	X	\$ 9=	\Box	H		
Total Independent		00		12	=	X	40.	to	RI.X	80	
Indepen	dent *			NDENT CLAIM			126	· · ·)R	270	
▼ FIRST I	PRESENT	ATION OF MU	LITTLE				136		^{ا ا} ا	TOTAL	
						ADI	TOTAL DIT. FEE	(OR ADD	IT. FEE	
1					(Column 3				نس		ADDI-
		(Column 1)		(Column 2) HIGHEST		1 [ADDI-	. .		IONAL
		CLAIMS REMAINING		NUMBER PREVIOUSLY	PRESENT		RATE T	IONAL FEE		IAIL	FEE
E B		AFTER AMENDMENT		PAID FOR		4 F		155		X\$18=	
WE WE		ANIENDINETT	Minus	**	= 0.44	1 L	X\$ 9=				
Q Total		· 	Minus	***		1 F	X40	···•	OR	X80	· · · ·
Total Indep	endent	*		PENDENT CLA	dM	」 ト	+135		OR	+270	
FIRS	T PRESEN	VIATION OF IV	1021						↓ └	TOTAL	
		·				Δ.	TOTAL DDIT. FEE		OR A	DDIT. FEE	
	•) (Column						
		(Column 1)		(Column 2 HIGHEST		_ \ [ADDI-	1 [DATE	ADD TION
		CLAIMS REMAINING		NUMBER PREVIOUS	PHESE		RATE	TIONAL	1 1	RATE	FEI
O		AFTER		PAID FOR				FEE	-1	X\$18=	
EN	100	AMENDMEN	Minus	**	=		X\$ 9= ·		OR	 	
No Tota			Minus		= :		x40		OR	X 80	
AMENDMENT	ependent	1.	AN II TIDI E D	1	LAIM .		 	1	7	+270	
Y FIF	RST PRES	ENTATION OF	MULTIPLE	EPENDENT C			†135		OR	TOTA	
	- •		on the entry in (column 2, write "0	" in column 3.	or "20 "	TOTA ADDIT. FE		OR	ADDIT. FE	Ë l
* If the	entry in co	lumn 1 is less th Jumber Previous	ly Paid For IN	column 2, write *0 THIS SPACE is In THIS SPACE is In	ess than 20, ent less than 3, ente	er "3."	AUUII. FE	appropriate	box in c	olumn 1.	
•••If th	e "Highest I	Number Previous	sly Paid For IN y Paid For" (Tot	THIS SPACE is I THIS SPACE is I al or Independen	t) is the highest		OUTIO III III II	-rr			
I The	"Highest N	MUDEL LIEAGOGO	•				Patent and Tra	demost Offic	e U.S. D	EPARTMENT	OF COM

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Rea	Sor	CPA	Filed	O Pacificación
110%	000			
	•			

Effective December 29, 1999

Application	or	Docket	Numbe

8/801812

CLA	CLAIMS AS FILED - PART I										
OL,	umn 1)	(Column 2)									
FOR	NUMBER		NUMBER EXTRA								
	TO AND SHOW.		3996								
BASIC FEE	沙港300										
TOTAL CLAIMS	56	minus 20=	• 36								
			* #								
INDEPENDENT CLAIMS	14	minus 3 =									
MULTIPLE DEPENDENT	CLAIM PR	ESENT	•								

	SMALL E	NTITY	OR	OTHER SMALL E	
[RATE	FEE		RATE	FEE
		345.00	OR		690.00
	X\$ 9=		OR	X\$18=	648. A
İ	X39=		OR	X78=	857, R
	+130=		OR	+260=	
	TOTAL		OR	TOTAL	2196.2

^{*} If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

Ci	FAIMO YOU		(Calumn 2)	(Column 3)				
	(Column 1)	γ	(Column 2) HIGHEST	Columnis				
	CLAIMS . REMAINING AFTER AMENDMENT		NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA				
Total	. 51	Minus	-56	=				
Independent	. 96	Minus	***	=				
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM								

	_	
		OTHER THAN
SMALL ENTITY	OR	SMALL ENTITY

SWALLER									
RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE					
X\$ 9=	/	OR	X\$18=						
X39=		OR	X78=	/					
+130=		OR	+260=						
TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FE						

	(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA
Total	*	Minus	**	=
Independent	*	Minus	***	=
FIRST PRESI	I ENTATION OF M	ULTIPLE D	EPENDENT CLAIN	1

RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
X\$ 9=		OR	X\$18=	
X39=		OR	X78 ₌	
+130=		OR	+260=	
TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	

		(Column 1)		(Column 2)	(Column 3)
. `		CLAIMS REMAINING AFTER		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
		AMENDMENT			T
	Total	*	Minus	**	=
!	Independent		Minus	***	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM					
	FIRST PRESE	ENTATION OF M	ULTIPLE DE	PENDENT OBAIL	

RAT	Ε	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
X\$	9=		OR	X\$18=	
X3	9=		OR	X78=	
+13	i0=		OR	+260=	
L	OTAL		OR	TOTAL ADDIT. FEE	
ADDIT	FEE			AUDIT. FEL	Ę

^{*} If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."

***If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

***The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.